

ABSTRACT

The present invention provides a Fresnel lens sheet that scarcely makes the projected image distorted, and others. The
5 Fresnel lens sheet has a plurality of unit total reflection Fresnel lenses arranged on the light-entering side, each unit lens having a light-entering surface and a total reflection surface that totally reflects a part of or all of the imaging light that has passed through the light-entering surface to deflect the light in the
10 desired direction. This Fresnel lens sheet is formed so that it fulfills the relationship $H_1 \times H_1 / (10 \times E_1 \times T_1 \times T_1) \leq 3L / 2000$, where H_1 represents the length (cm) in the vertical direction of the Fresnel lens sheet; L_1 , the length (cm) in the horizontal direction of the Fresnel lens sheet; T_1 , the thickness (cm) of the
15 Fresnel lens sheet; and E_1 , the modulus of elasticity (kgf/cm²) of the Fresnel lens sheet. Further, by using, to make up the Fresnel lens sheet, a Fresnel-lens-molded sheet having unit total reflection Fresnel lenses and a backing sheet laminated to the light-emerging surface of the Fresnel-lens-molded sheet,
20 improvement in the efficiency of mold releasing operation that is conducted in the production of the Fresnel lens sheet is achieved.